

MODIFIED CONCRETE OVERLAY

March 13, 1995

Description

The Contractor has the option of using latex modified concrete (LMC) overlay or microsilica modified concrete (MMC). The Contractor shall select one type of overlay and use that type for the total concrete overlay operation. Use of both types will not be allowed.

The concrete overlay shall be installed in accordance with the Special Provisions **LATEX MODIFIED CONCRETE OVERLAY** or **MICROSILICA MODIFIED CONCRETE OVERLAY**.

Measurement

- A. Measurement for scarifying will be made by the square meter of surface actually scarified for placement of the modified concrete overlay.
- B. Measurement for modified concrete overlay will be made by the cubic meter of material placed. For Latex Modified Concrete Overlay the volume will be determined by the theoretical yield of the design mix and documented by the counts of the cement meter less waste. For Microsilica Modified Concrete Overlay the volume will be determined from the concrete supplier's Certificate of Compliance for each batch delivered less waste.

Waste is defined as the following:

- a. Material not placed
 - b. Material placed in excess of 150 millimeters outside a longitudinal joint or transverse joint.
- C. Measurement for finishing and curing modified concrete overlay will be by the square meter of overlay surface actually finished and cured.

Payment

Payment will be made for each of the following bid items that are included in the proposal:

- 1. "Scarifying Conc. Surface", per square meter.
The unit contract price per square meter for "Scarifying Conc. Surface" shall be full pay for all costs involved in scarifying, including sandblasting and final cleanup.
- 2. "Modified Conc. Overlay", per cubic meter.
The unit contract price per cubic meter for "Modified Conc. Overlay" shall be full pay for furnishing the modified concrete.
- 3. "Finishing and Curing Modified Conc. Overlay", per square meter.
The unit contract price per square meter for "Finishing and Curing Modified Conc. Overlay" shall be full pay for all costs involved in placing, finishing, and curing the modified concrete.